

Amendments to the Claims:

This listing of claims will replace all prior listings of claims in the application.

Listing Of Claims:

Claims 1-5 (canceled).

Claim 6 (currently amended): A process for producing an electrophoretic display ~~by using of the type wherein at least one pixel comprising electrophoretic particles and a dispersion medium and/or comprising the electrophoretic particles, the dispersion medium, a color filter layer is disposed on a substrate, said process~~ as optical modulation members, comprising steps of:

~~a step of providing one of said optical modulation members with a dye which is to be colored by an energy beam, a member, to be colored in a predetermined color by an external stimulus, as at least a part of members constituting said at least one pixel~~

confining said dispersion medium and said electrophoretic particles in a plurality of spaces on a substrate, and

~~a step of coloring said one of optical modulation members a color of said dye the member to be colored by applying said energy beam to selected spaces the external stimulus to the member.~~

Claim 7 (original): A process according to Claim 6, wherein the member to be colored is at least one of the electrophoretic particles, the dispersion medium, and the color filter layer.

Claim 8 (original): A process according to Claim 6, wherein said process further comprises a step of spatially sealing hermetically the electrophoretic particles and the dispersion medium.

Claim 9 (original): A process according to Claim 8, wherein the coloring step is performed after the hermetically sealing step.

Claim 10 (original): A process according to Claim 6, wherein the external stimulus is selected from the group consisting of thermal energy, light energy, electron ray, γ ray, and X ray.

Claim 11 (original): A process according to Claim 6, wherein said at least one pixel is a plurality of pixels.

Claim 12 (canceled).

Claim 13 (original): A process according to Claim 6, wherein the external stimulus is applied in a state that the electrophoretic particles and the dispersion medium are encapsulated in a microcapsule.

Claim 14 (new): A process according to Claim 6, wherein said dye is encapsulated in a microcapsule.

Claim 15 (new): A process according to Claim 6, wherein said dye is a nearinfrared absorption colorant.

Claim 16 (new): A process according to Claim 6, wherein said dye is a mixture of photosensitive agents sensitive to blue, green and red light.

Claim 17 (new): A process according to Claim 6, wherein said one of optical modulation members is colored various colors in a pixel by applying various energy beams in said pixel.